THAT WHICH IS CLAIMED IS:

1.      A method of displaying data from a first data set utilized in generating a first tree map visualization, comprising:

filtering the first data set so as to provide a second data set having a reduced amount of data relative to the first data set; and

generating a second tree map visualization based on the second data set.

2.      The method of Claim 1, wherein generating a second tree map visualization comprises generating a second tree map visualization based on the second data set so as to increase a size of bounding boxes associated with data common to both the first and the second data sets as compared to the first tree map visualization based on the first data set.

3.      The method of Claim 1, wherein generating a second tree map visualization comprises generating a second tree map visualization based on the second data set so as to decrease utilization of a processor in generating the second tree map visualization based on the second data set as compared to processor utilization in generating the first tree map visualization based on the first data set.

4.      The method of Claim 1, wherein the first data set is filtered based on at least one of data values of data elements of the first data set utilized in generating the tree map visualization, data values of data elements of the first data set that are not utilized in generating the second tree map visualization and/or metadata associated with the data elements of the first data set.

5.      The method of Claim 1, wherein filtering the first data set so as to provide a second data set having a reduced amount of data relative to the first data set comprises filtering the first data set based on at least one threshold value of data utilized in generating the tree map visualization.

6.      The method of Claim 5, further comprising setting the at least one threshold value of data so as to provide a tree map visualization having a predefined minimum bounding box area.

7.      The method of Claim 6, wherein the predefined minimum bounding box area is greater than a minimum area for a bounding box that a display device is capable of displaying.

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8.      The method of Claim 7, wherein setting the at least one threshold value of data so as to provide a tree map visualization having a predefined minimum bounding box area comprises evaluating data in the first data set to establish the at least on a threshold value so as to provide a tree map visualization

10     having the predefined minimum bounding box area.

9.      The method of Claim 1, wherein filtering the first data set so as to provide a second data set having a reduced amount of data relative to the first data set comprises filtering the first data set such that the second data set provides a tree

15     map visualization with a predefined characteristic.

10.      The method of Claim 1, further comprising generating a display based on a third data set containing data filtered from the first data set to provide the third data set.

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11.      The method of Claim 10, wherein the generated display comprises a second tree map visualization.

12.      A system for displaying data from a first data set utilized in

25     generating a first tree map visualization, comprising:
           means for filtering the first data set so as to provide a second data set having a reduced amount of data relative to the first data set; and
           means for generating a second tree map visualization based on the second data set.

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13.      The system of Claim 12, wherein the means for generating a second tree map visualization comprises means for generating a second tree map visualization based on the second data set so as to increase a size of bounding

boxes associated with data common to both the first and the second data sets as compared to the first tree map visualization based on the first data set.

14.     The system of Claim 12, wherein the means for generating a second tree map visualization comprises means for generating a second tree map visualization based on the second data set so as to decrease utilization of a processor in generating the second tree map visualization based on the second data set as compared to processor utilization in generating the first tree map visualization based on the first data set.

15.     The system of Claim 12, wherein the first data set is filtered based on at least one of data values of data elements of the first data set utilized in generating the second tree map visualization, data values of data elements of the first data set that are not utilized in generating the second tree map visualization and/or metadata associated with the data elements of the first data set.

16.     The system of Claim 12, wherein the means for filtering the first data set so as to provide a second data set having a reduced amount of data relative to the first data set comprises means for filtering the first data set based on at least one threshold value of data utilized in generating the second tree map visualization.

17.     The method of Claim 16, further comprising means for setting the at least one threshold value of data so as to provide a tree map visualization having a predefined minimum bounding box area.

18.     The system of Claim 17, wherein the predefined minimum bounding box area is greater than a minimum area for a bounding box that a display device is capable of displaying.

19.     The system of Claim 17, wherein the means for setting the at least one threshold value of data so as to provide a tree map visualization having a predefined minimum bounding box area comprises means for evaluating data in

the first data set to establish the at least one threshold value so as to provide a tree map visualization having the predefined minimum bounding box area

20. The system of Claim 12, wherein the means for filtering the first data set so as to provide a second data set having a reduced amount of data relative to the first data set comprises means for filtering the first data set such that the second data set provides a tree map visualization with a predefined characteristic.

21. The system of Claim 12, further comprising means for generating a display based on a third data set containing data filtered from the first data set to provide the third data set.

22. The system of Claim 21, wherein the generated display comprises a second tree map visualization.

23. A computer program product for displaying data from a first data set utilized in generating a first tree map visualization, comprising:

a computer readable media having computer readable program code embodied therein, the computer readable program code comprising:

computer readable program code configured to filter the first data set so as to provide a second data set having a reduced amount of data relative to the first data set; and

computer readable program code configured to generate a second tree map visualization based on the second data set.

24. The computer program product of Claim 23, wherein the computer readable program code configured to generate a second tree map visualization comprises computer readable program code configured to generate a second tree map visualization based on the second data set so as to increase a size of bounding boxes associated with data common to both the first and the second data sets as compared to the first tree map visualization based on the first data set.

25.     The computer program product of Claim 23, wherein the computer readable program code configured to generate a second tree map visualization comprises computer readable program code configured to generate a second tree map visualization based on the second data set so as to decrease utilization of a
5    processor in generating the tree map visualization based on the second data set as compared to processor utilization in generating the first tree map visualization based on the first data set.

26.     The computer program product of Claim 23, wherein the first data
10   set is filtered based on at least one of data values of data elements of the first data set utilized in generating the second tree map visualization, data values of data elements of the first data set that are not utilized in generating the second tree map visualization and/or metadata associated with the data elements of the first data set.

15               27.     The computer program product of Claim 23, wherein the computer readable program code configured to filter the first data set so as to provide a second data set having a reduced amount of data relative to the first data set comprises computer readable program code configured to filter the first data set based on at least one threshold value of data utilized in generating the second tree
20   map visualization.

28.     The computer program product of Claim 27, further comprising computer readable program code configured to set the at least one threshold value of data so as to provide a tree map visualization having a predefined minimum
25   bounding box area.

29.     The computer program product of Claim 28, wherein the predefined minimum bounding box area is greater than a minimum area for a bounding box that a display device is capable of displaying.
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30.     The computer program product of Claim 28, wherein the computer readable program code configured to set the at least one threshold value of data so as to provide a tree map visualization having a predefined minimum bounding box

area comprises computer readable program code configured to evaluate data in the first data set to establish the at least one threshold value so as to provide a tree map visualization having the predefined minimum bounding box area

31. The computer program product of Claim 23, wherein the computer readable program code configured to filter the first data set so as to provide a second data set having a reduced amount of data relative to the first data set comprises computer readable program code configured to filter the first data set such that the second data set provides a tree map visualization with a predefined characteristic.

32. The computer program product of Claim 23, further comprising computer readable program code configured to generate a display based on a third data set containing data filtered from the first data set to provide the third data set.

33. The computer program product of Claim 32, wherein the generated display comprises a second tree map visualization.